

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 14875-0155US1	Application No. 10/564,665
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Reiko Irie et al.	
		Filing Date September 21, 2006	Group Art Unit 1644
(37 CFR §1.98(b))			

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2004/0170623	09/02/2004	Tudor et al.			
	2	2005/0118167	06/02/2005	Akira et al.			
	3	2006/0127395	06/15/2006	Tudor et al.			
	4	2007/0249812	10/25/2007	Hayasaka et al.			
	5	2007/0212346	09/13/2007	Igawa et al.			
	6	5,157,113	10/20/1992	Dove et al.			
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	8	5,792,838	08/11/1998	Smith et al.			
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	11	6,238,891	5/29/2001	Maiorella et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	12	EP 0 352 500	01/31/1990	Europe			Abstract only	
	13	EP 1 174 148	01/23/2002	Europe				
	14	JP 2-000493	01/05/1990	Japan			Abstract only	
	15	JP 2-078635	03/19/1990	Japan			Abstract only	
	16	JP 6-189781	07/12/1994	Japan			Abstract only	
	17	JP 7-502497	03/16/1995	Japan			Abstract only	
	18	JP 9-127112	05/16/1997	Japan			Abstract only	
	19	JP 9-127114	05/16/1997	Japan			Abstract only	
	20	JP 2001-504092	03/27/2001	Japan			Abstract only	
	21	WO 89/04867	06/01/1989	WIPO				
	22	WO 91/18106	11/28/1991	WIPO				

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	23	WO 93/08837	05/13/1993	WIPO				
	24	WO 99/37329	07/29/1999	WIPO				
	25	WO 00/66160	11/09/2000	WIPO			English abstract	
	26	WO 02/096457	12/05/2002	WIPO				
	27	WO 2005/035573	04/21/2005	WIPO			English abstract	
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	31	GARCÍA-GONZÁLEZ et al., "Purification of Murine IgG3 and IgM Monoclonal Antibodies by Euglobulin Precipitation," <i>Journal of Immunological Methods</i> , 111:17-23 (1988)
	32	GOMBOTZ et al., "The Stabilization of a Human IgM Monoclonal Antibody with Poly(vinylpyrrolidone)," <i>Pharm. Res.</i> 11:624-632 (1994)
	33	KALLEMUCHIKKAL et al., "Evaluation of cryoglobulins," <i>Arch. Pathol. Lab. Med.</i> , 123:119-125 (1999)
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	37	MONICA et al., "Comparative Biochemical Characterization of a Human IgM Produced in Both Ascites and <i>In vitro</i> Cell Culture," <i>Biotechnology</i> , 4:512-515 (1993)
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	41	SHARMA et al., "Study of IgM Aggregation in Serum of Patients with Macroglobulinemia," <i>Clin. Chem. Lab. Med.</i> , 38:759-764 (2000)
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**Other Documents (include Author, Title, Date, and Place of Publication)**

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	43	U.S. EXAMINER AGNES BEATA ROOKE, USPTO Non-Final Office Action in U.S. App. Ser. No. 10/574,827, dated March 12, 2008, 11 pages
	44	FISH & RICHARDSON P.C., Amendment in Reply to Action dated March 12, 2008 in U.S. App. Ser. No. 10/574,827, filed September 11, 2008, 9 pages
	45	U.S. EXAMINER CHIH MIN KAM, USPTO Non-Final Office Action in U.S. App. Ser. No. 10/574,827, dated December 19, 2008, 7 pages
	46	FISH & RICHARDSON P.C., Amendment in Reply to Action dated December 19, 2008 in U.S. App. Ser. No. 10/574,827, filed June 18, 2009, 5 pages
	47	JAPANESE PATENT OFFICE, International Search Report for App. Ser. No. PCT/JP2004/014919, mailed December 7, 2004, 4 pages
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	49	U.S. EXAMINER SHARON X. WEN, USPTO Restriction Requirement in U.S. App. Ser. No. 10/575,192, dated April 15, 2008, 7 pages
	50	FISH & RICHARDSON P.C., Response to Restriction Requirement dated April 15, 2008 in U.S. App. Ser. No. 10/575,192, filed September 12, 2008, 1 page
	51	U.S. EXAMINER SHARON . WEN, USPTO Non-Final Office Action in U.S. App. Ser. No. 10/575,192, dated January 26, 2009, 11 pages
	52	JAPANESE PATENT OFFICE, International Search Report for App. Ser. No. PCT/JP2004/014935, mailed January 25, 2005, 4 pages
	53	JAPANESE PATENT OFFICE, International Preliminary Report on Patentability for App. Ser. No. PCT/JP2004/014935, 14 pages
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Examiner Signature  /Ilia Ouspenski/	Date Considered  11/30/2009
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